

Sneha Lama

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EDUCATION

Bachelor of Science in Computer Science

University of South Florida

3.87/4.00

- **Coursework:** Engineering Calculus I & II, General Physics, Discrete Structures, Foundations of Engineering, Conceptual Physics

Science Stream

St. Xavier's College

3.77/4.00

- **Coursework:** Computer Science, Physics, Chemistry, Mathematics, Comp. English, Comp Nepali

PROJECTS

Restaurant Management System – (Python, DRF) [Github](#)

- Developed Django backend application with modules for menu management, order processing, table management, and employee management, using Django REST Framework
- Implemented authentication and CRUD operation

Hotel Management System – (Python, DRF) [Github](#)

- Developed Django backend application to manage hotel operations, including accounting, front desk, restaurant management, and overall hotel administration using Django REST Framework.
- Implemented secure user authentication, CRUD operations for customer details, room assignments, billing, and menu management, enhancing hotel operation efficiency.

Simple Portfolio Website – (HTML, CSS, JS) [Website](#)

- Developed a sleek and responsive personal portfolio website using HTML, CSS, and JavaScript.
- Designed an intuitive user interface to showcase skills, projects, and achievements effectively.

SKILLS

- Programming: Python, JavaScript, Java, C, HTML/CSS
- Frameworks: Django, Django REST Framework

LEADERSHIP EXPERIENCE

Officer - Nepalese Student Association (NeSA), University of South Florida

May 2024- Present

- Organized three major cultural and social events, resulting in a 15% increase in student participation compared to the previous year.
- Increased membership and participation by 20% by implementing various strategies.

Class Representative, St. Xavier's College

2022-2023

- Facilitated communication between 50+ students and faculty, addressing key concerns.
- Fostered an inclusive environment to improve collaboration and satisfaction.

IT Head – SXC Alumni Club, St Xavier's College

2022-2023

- Organized three major alumni events attended by 200+ participants, enhancing alumni relations and networking opportunities.
- Boosted alumni engagement by 20% through strategic communication initiatives

VOLUNTEERING EXPERIENCE

PiE Tutor – Partnership in Education (PiE)

2022-2023

- Provided mentorship and academic support to 50+ underprivileged students
- Created a supportive learning environment, ensuring that every student felt valued